

forming a liquid path pattern on said base plate with use of a soluble resin, by applying light through a mask and developing afterward;

applying a first active energy setting material on said base plate and said liquid path pattern;

applying an ink-repellent second active energy setting material on said first active energy setting material;

exposing said first active energy setting material and said ink-repellent second active energy setting material;

developing said first active energy setting material and said ink-repellent second active energy setting material so as to form an ejection port above said ink ejection pressure generating element; and

removing said liquid path pattern,

wherein said ink-repellent second active energy setting material is applied through a drying process.

2. (Amended) The method of manufacturing the ink-jet recording head according to claim 1, wherein said step of applying an ink-repellent second active energy setting material on said first active energy setting material is performed by a method of spraying fine particles of said second material.

3. (Amended) The method of manufacturing the ink-jet recording head according to claim 1, wherein said step of applying an ink-repellent second active energy setting